

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO. COG-2-0980.02.US

SERIAL NO. 10/707,588

APPLICANT Tesfai et al.

FILING DATE December 23, 2003 GROUP 2611

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF
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	4,599,734	07/1986	Yamamoto			
	4,639,914	01/1987	Winters			
	5,274,844	12/1993	Harrison et al.	· · · · · · · · · · · · · · · · · · ·		
	5,394,435	02/1995	Weerackody			
	5,437,055	07/1995	Wheatley, III			
	5,457,808	10/1995	Osawa et al.			
	5,491,723	02/1996	Diepstraten			'!
	5,493,307	02/1996	Tsujimoto			
	5,507,035	04/1996	Bantz et al.			
	5,539,832	07/1999	Weinstein et al.			
	5,570,366	10/1996	Baker et al.			
	5,577,265	11/1996	Wheatley, III			
	5,610,617	03/1997	Gans et al.			
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	5,761,193	06/1998	Derango et al.			
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	5,812,531	09/1998	Cheung et al.			
	5,848,105	12/1998	Gardner et al.			
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FORM PTO-1449	ATTY. DOCKET NO. COG-2-0980.02.US	SERIAL NO. 10/707,588	
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	6,023,625	02/2002	Myers Jr.			
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	6,044,120	03/2000	Bar-David et al.		1	,
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	6,097,771	08/2000	Foschini			
	6,118,788	09/2000	Kermani		ľ	
	6,122,260	09/2000	Liu et al.			,
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	6,144,651	11/2000	Rinchiuso et al.		, ,	
	6,144,711	11/2000	Raleigh et al.			
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	6,185,440	02/2001	Barratt et al.			
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	6,266,528	07/2001	Farzaneh	†		
	6,295,026	09/2001	Chen et al.		,	

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FORM PTO-1449	ATTY. DOCKET NO. SERIAL NO. COG-2-0980.02.US 10/707,588		
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	6,362,781	03/2002	Thomas et al.			
····	6,369,758	04/2002	Zhang			
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FORM PTO-1449	ATTY. DOCKET NO. SERIAL NO. COG-2-0980.02.US 10/707,588			
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	2002/0024975	02/2002	Hendler			
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<u> </u>	2002/0045435	04/2002	Fantaske			
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EXAMINER	DATE CONSIDERED				

FORM PTO-1449	ATTY. DOCKET NO. SERIAL NO. COG-2-0980.02.US 10/707,588			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE December 23, 2003	GROUP 2611		
(Use several sheets if necessary)				

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	2002/0122383	09/2002	Wu et al.			
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	2002/0136170	09/2002-	Struhsaker			
	2002/0141355	10/2002	Struhsaker et al.			<u>.</u>
	2002/0147032	10/2002	Yoon et al.			nu de meno
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	2003/0032423	02/2003	Boros et al.			
<u> </u>	2003/0048761	03/2003	Jarett			
	2003/0108117	06/2003	Ketchum et al.			
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EXAMINER INITIAL						TRANSLATION
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES NO

EXAMINER	DATE CONSIDERED

FORM PTO-1449	ATTY. DOCKET NO. SERIAL NO. COG-2-0980.02.US 10/707,588		
U.S. DEPARTMENT OF COMMERCE	APPLICANT		
PATENT AND TRADEMARK OFFICE	Tesfai et al.		
INFORMATION DISCLOSURE	FILING DATE	GROUP	
STATEMENT BY APPLICANT	December 23, 2003	2611	
(Use several sheets if necessary)			

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INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
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	Chuah et al., "Capacity of Multi-Antenna Array Systems in Indoor Wireless Environment", November 1998, IEEE Globecom.			
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EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
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